

**Amendment to the Specification:**

*Please amend the title on page 1, line 1 as follows:*

**PROJECTION SYSTEM FEATURING LIGHT SOURCE LUMINOUS FLUX SENSING  
AND COMPENSATION**

*Please delete the paragraph on page 2, lines 27-32 and replace the same with the following amended paragraph:*

~~As detailed in claim 1~~ With respect to one embodiment, the object is achieved with a projection system having a projection display, at least one light source, and a sensor means for sensing and compensating for changes in the luminous flux emitted by the at least one light source, which means has at least one sensor arrangement for sensing components of the light from the light source that are directed into a region surrounding an entering face of an optical component of the projection system.

*Please delete the paragraphs on page 3, lines 10-13 and replace the same with the following amended paragraph:*

~~The dependent claims relate to advantageous embodiments of the invention.~~  
~~—The embodiments detailed in claims 2 and 3~~ discussed herein allow the fluctuations in the luminous flux that are sensed by the sensor arrangement to be compensated for relatively easily.

*Please delete the paragraph on page 3, lines 14-16 and replace the same with the following amended paragraph:*

~~Claims 4 to 7 relate to preferred~~ Preferred embodiments of the sensor arrangement that enable the said components of the light to be sensed with particular freedom from disruption. ~~Claim 8~~ Another embodiment relates to an optical component around whose entering face the sensor arrangement is preferably positioned.

*Please delete the paragraph on page 3, lines 18-19 and replace the same with the following amended paragraph:*

Finally, ~~claim 9~~ yet another embodiment defines a projection system that is particularly suitable for use with the sensor means according to the invention.